



Approved for use through 03/31/2007. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448/PTO

(Use as many sheets as necessary)

Complete if Known

| | |
|------------------------|-------------------|
| Application Number | 10/629,116 |
| Filing Date | July 28, 2003 |
| First Named Inventor | Peter Mardilovich |
| Art Unit | 1745 |
| Examiner Name | LEE, Cynthia K. |
| Attorney Docket Number | 20039593-1 |

| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 2 |
|-------|---|----|---|

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ² |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
| /CL/ | 1 | JP 2001-338658 | 12-04-2001 | Riken Corp. | | |
| ↓ | 2 | JP 08-171892 | 07-02-1996 | Meldensha Corp. | | |
| | 3 | JP 09-115534 | 05-02-1997 | YoYu Tansanengata | | |
| | 4 | JP 11-049590 | 02-23-1999 | Matsushita Electric Inc C | | |
| | 5 | JP 2001-105400 | 04-17-2001 | Canon Inc. | | |
| /CL/ | 6 | 2001-338658 | 12-07-2001 | Riken Corp. | | |

| | | | |
|-----------------------|---------------|--------------------|------------|
| Examiner Signature | /Cynthia Lee/ | Date Considered | 06/22/2007 |
|-----------------------|---------------|--------------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**Complete if Known**

(Use as many sheets as necessary)

| | | | |
|-------|---|----|---|
| Sheet | 2 | of | 2 |
|-------|---|----|---|

| | |
|-------------------------------|-------------------|
| Application Number | 10/629,116 |
| Filing Date | July 28, 2003 |
| First Named Inventor | Peter Mardilovich |
| Art Unit | 1745 |
| Examiner Name | LEE, Cynthia K. |
| Attorney Docket Number | 20039593-1 |

[illegible]

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| /CL/ | 7 | 2003-011099 | 01-15-2003 | Sharp Corp | | |
| /CL/ | 8 | 2004-047206 | 02-12-2004 | Sumitomo Metal Mining Co. | | |
| /CL/ | 9 | WO 2004/057064 A1 | 07-08-2004 | Jurdical Foundation Osaka | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

/Cynthia Lee/

Date
Considered

06/22/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



RECEIVED

By IPA at 10:46 pm, Mar 27, 2007

LIST OF REFERENCES CITED

| | | | | |
|---|----------------|------------|--|----------|
| Application No. | 2004-219839 ✓ | Your Ref.: | 200309593-05 ✓ | |
| | | Our Ref.: | 504HP135 ✓ | |
| Applicant: Hewlett-Packard Development Company, L.P. | | | | |
| Japanese Patent Documents | | | | |
| | Document No. | Date | Applicant's name | Filed |
| A | A 2001-338658 | 12/07/01 | RIKEN CORPORATION | 05/26/00 |
| B | A 9-115534 | 05/02/97 | MCFC System Research Union | 10/23/95 |
| C | A 8-171892 | 07/02/96 | Meidensha Corporation | 12/16/94 |
| D | A 2-258619 | 10/19/90 | Kyoto University | 03/31/89 |
| E | A 2003-11099 | 01/15/03 | Sharp Corporation | 06/27/01 |
| F* | A 11-49590 | 02/23/99 | Matsushita Electric Industrial Co., Ltd. | 08/01/97 |
| G* | A 2001-105400 | 04/17/01 | Canon Kabushiki Kaisha | 12/03/99 |
| H | | | | |
| I | | | | |
| Japanese Utility Model Documents | | | | |
| | Document No. | Date | Applicant's name | Filed |
| A | | | | |
| B | | | | |
| C | | | | |
| Foreign Patent Documents | | | | |
| | Document No. | Date | Applicant's name | Filed |
| A* | WO 2004/057064 | 07/08/04 | Juridical Foundation Osaka Industrial Promotion Organization | 12/12/03 |
| B | | | | |
| C | | | | |
| Other References (including Author, Title, Date, Pages, etc.) | | | | |
| A | | | | |
| B | | | | |
| C | | | | |

*cited but not applied

/Cynthia Lee/

06/22/2007